## Express Mailing Label #EK386615214US PATENT File No. 12270-B

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant or Patente	e: <u>Curtis Lee Carre</u>	nder
Serial or Patent No.	:	
Filed or Issued:		. •
For: DISTANCE/	RANGING BY DETERMINAT	ION OF RF PHASE DELTA
VERIFIED STATEM (37 CFR 1.9(f)		IMING SMALL ENTITY STATUS
I hereby declare tha entity identified be		powered to act on behalf of the
NAME OF ORGANIZ		lemorial Institute
ADDRESS OF ORGA		rthwest Division e Box 999, Richland, WA 99352
TYPE OF ENTITY:		
Nonprofit : United Sta (Name of S	tes of America tate <u>Ohio</u>	onal Under Statute of State of the ) 1719.01 and 1719.05, Rev. Code
	ness (37 CFR 1.9(d)) t Inventor (37 CFR 1.	<del></del>
in [ ]37 CFR 1.9(c) reduced fees under s regard to the invent	[ ]37 CFR 1.9(d) [X]3 ection 41(a) and (b)	ed above qualifies as such as defined 7 CFR 1.9(e) for purposes of paying of Title 35, United States Code with /RANGING BY DETERMINATION OF RF PHASE described in
[] applicatio	n executed	
[X] specificat	ion filed herewith	
		, filed
[] patent no.		

NIA NAC

I hereby state that rights under contract or law have been conveyed to and remain with entity with regard to the above identified invention.

If the rights held by such entity are not exclusive, each individual, concern or organization having rights in the invention must file separate statements as to their status as small entities (37 CFR 1.27) and that no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

NAME ADDR	ESS						· · · · · · · · · · · · · · · · · · ·
	[] INDEPENDENT ORGANIZATION	INVENTOR	[] SMALL	BUSINESS	CONCERN	[]	NONPROFIT
NAME ADDR						· · · · · · · · · · · · · · · · · · ·	
	[] INDEPENDENT NIZATION	INVENTOR	[] SMALL	BUSINESS	CONCERN	[]	NONPROFIT
any	knowledge the du change in status	resulting	in loss o	f entitler	ment to si	mall	entity status

any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING _	Stephen R. May
TITLE OF ORGANIZATION	Contracting Officer, Pacific Northwest Division,
	Battelle Memorial Institute
ADDRESS OF PERSON SIGNIN	G Post Office Box 999, Richland, WA 99352

SIGNATURE Stephensellay DATE June 6, 2000

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PATENT

File No. 12270-B

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am an original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled DISTANCE/RANGING BY DETERMINATION OF RF PHASE DELTA, the specification of which

[X]	is attached hereto.
[]	was filed on as Application Serial No
[]	and was amended on(if applicable)
[]	with amendments through (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

- [X] no such applications have been filed
- [] such applications have been filed as follows

Prior Forei	Prior Foreign Application(s)			Priority <u>Claimed</u>	
(Number)	NONE (Country)	(Day/Month/Year Filed)	[] Yes	[ ] No	
(Number)	(Country)	(Day/Month/Year Filed)	[ ] Yes	[ ] No	

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

	NONE	
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Stephen R. May, Registration No. 29,255

Address all correspondence to:

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Intellectual Property Services
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Pacific Northwest Division
Post Office Box 999
Richland, WA 99352

Direct all phone calls to him at (509) 375-2387

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first injuntan — Cuntic Los Campandon
Full name of first joint inventor <u>Curtis Lee Carrender</u>
Inventor's signature Cutis Loe Couenda 6-6-00
Date
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